



# STARTER BOTTLE OF BAR + CHAIN OIL

MODEL SWJ-SB1

## Section 1: Product + Company Identification

Product Name	-----	L-HM32 Anti-wear Hydraulic Oil
Common Characters	-----	Liquid can be dissolved in oil
Use	-----	L-HM32 Anti-wear Hydraulic Oil be used in the equipment for lubricating, cooling and airproofing etc.
Producer	-----	SHANGHAI TORCHLUBRICANTS CO.,LTD
Hot Line	-----	021-57626501
Website	-----	www.torchlub.com.cn
Compile Date	-----	2015-10-21

## Section 2: Composition + Information on Ingredients

Chemical Name:	-----	(a) Additive Mixture WT(%) : < 20
		(b) Base oil Mixture WT(%) : 80 – 100
		(c) VOC percent by weight WT(%) : 0

## Section 3: Hazards Identification

### Potential Health Effects

The International Agency for Research on Cancer (IARC) has determined there is sufficient evidence for the carcinogenicity in experimental animals of used the oil. Under normal conditions of intended use, this product does not pose a risk to health. Excessive exposure may result in eyes, skin or respiratory irritation.

## Section 4: First Aid Measures

Eye	-----	Flush with water for 15 minutes. If irritation occurs, get medical attention.
Skin	-----	Flush skin with water, and then wash with soap and water. Get medical attention.
Inhalation	-----	Remove victim to fresh air and provide oxygen. Get medical attention.
Ingestion	-----	Do not induce vomiting. Get medical attention.

Note to Physician, Cure according to symptom

## Section 5: Fire Fighting Measures

Extinguishing Media	-----	Carbon dioxide, foam, dry chemical and water fog
Extinguishing Method	-----	Spray
Combustion Products	-----	Fumes, smoke, carbon monoxide, sulfur oxides, aldehydes and other decomposition products, in the case of incomplete combustion.
Forbidden Media	-----	Water

## Section 6: Accidental Release Measures

Protective Measures	-----	Wear appropriate personal protective equipment when cleaning up spills.
Spill Management	-----	For Large Spills: Remove with vacuum truck or pump to storage/salvage vessels.  For Small Spills: Soak up residue with an absorbent such as clay, sand or other suitable material. Place in non-leaking container and seal tightly for proper disposal.

## Section 7: Handling + Storage

Storage	-----	Do not store in open or unlabeled containers. Store in a cool, dry place with adequate ventilation. Keep away from open flames and high temperatures.
Empty Container Warning	-----	Empty containers retain residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME.

## Section 8: Exposure Controls + Personal Protection

Exposure Controls	-----	Provide adequate ventilation to control airborne concentrations below the exposure guidelines/limits.
Respiratory Protection	-----	If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, an approved respirator must be worn.
Eye Protection	-----	Chemical goggles, or safety glasses with side shields
Hand Protection	-----	Use protective gloves which is chemically resistant to this material
Personal Protection	-----	Use protective clothing and shoes which are chemically resistant to this material.
Note to Sanitation	-----	Wash hands with water and use cosmetic to protect.

## Section 9: Physical + Chemical Properties

Appearance	-----	Yellow transparent liquid
Odor	-----	No peculiar smell
Flash Point (COC) °C (GB/T3536)	-----	>180°C
Pour Point °C (GB/T3535)	-----	< -20°C

## Section 10: Reactivity + Stability

Stability	-----	Stable (at room temperature).
Conditions + Materials to Avoid	-----	Extreme heat and high energy sources of ignition and strong oxidizers.
Hazardous Decomposition Product	-----	Product does not decompose at ambient temperatures.
Hazardous Polymerization	-----	Will not occur.

## Section 11: Toxicological Information

Acute Toxicity	-----	ORAL TOXICITY (RATS): Practically low toxic (LD50: greater than 5000mg/kgBW) – Based on testing of similar products and/or the components.  INHALATION TOXICITY (RATS): Practically low toxic (LC50: greater than 10000mg/m3) – Based on testing of similar products and/or the components.
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## Section 12: Ecological Information

Ecological Toxicity	-----	Though long time infiltration, it may produce ecological toxicity.
Mobility	-----	When released into the environment, adsorption to sediment and soil will be the predominant behavior: Persistence and degradability.
This product is expected to be inherently biodegradable		
Bioaccumulative potential	-----	Bioaccumulation is unlikely due to the very low water solubility of this product; therefore bioavailability to aquatic organisms is minimal.

## Section 13: Disposal Considerations

Waste Disposal	-----	Product is suitable for burning in an enclosed, controlled burner for fuel value. In addition, the product is suitable for processing by an approved recycling facility or can be disposed of at an appropriate government waste disposal facility.
Note to Release	-----	Use protection things ,including protection gloves, glasses and respirator, because explosion may happen heating in the container.

## Section 14: Transport Information

Transport	-----	The transport department work abiding by all the law, rule and regulations.
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## Section 15: Regulatory Information

National Regulation	-----	Solid waste pollution prevention and cure law of The People's Republic of China
State Regulation	-----	Water pollution standard of local government

## Section 16: Other Information

Other Date	-----	(a) PRODUCER: SHANGHAI TORCHLUBRICANTS CO.,LTD (b) ADD: jiugan road 308,s ij ing town,songjiang district,shanghai. (c) HOT LINE: 021-57626501 (d) ZIP CODE: 212061
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**For more information, call 1-800-255-3924**



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